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Applicants: Ron S. Israeli et al.
Serial No.: 10/614,625
Filed: July 2, 2003
Exhibit A

Form PTO-1449

**U.S. Department of Commerce
Patent and Trademark Office**

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Application Number	10/614,625
Filing Date	July 2, 2003
First Named Inventor	Warren D.W. Heston
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-GC/ JPW/CY

NON PATENT LITERATURE DOCUMENTS

Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CB/	4	BELL, G.I., ET AL., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
/CB/	5	GARCIA, G., ET AL., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
/CB/	6	HARLOW, E., ET AL., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
/CB/	7	HARTNETT, C., ET AL., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
/CB/	8	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
/CB/	9	PALM, P., ET AL., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeabacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
/CB/	10	RAMAKRISHNAN, V., ET AL., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From <i>Bacillus Stearothermophilus</i> ," <u>J. Biol. Chem.</u> , 266(2):880-885 (1991);	
/CB/	11	SCHIEFER-ULLRICH, H., ET AL., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	
/CB/	12	SULAVIK, M.C., ET AL., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordoni</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and	
/CB/	13	Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 .	

EXAMINER
SIGNATURE

/Christina Borgeest/ (01/19/2008) DATE CONSIDERED

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Application Number	10/614,625
				Filing Date	July 2, 2003
				First Named Inventor	Warren D.W. Heston et al.
				Art Unit	1649
				Examiner Name	C. Borgeest
				Attorney Docket No.	41426- GC/JPW/BJA
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					
U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No.¹	Document Number Number-Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
CB		7,070,782	07-04-2006	Israeli et al.	
CB		7,105,159	09-12-2006	Israeli et al.	
CB		7,037,647	05-02-2006	Israeli et al.	
CB		6,953,668	10-11-2005	Israeli et al.	
CB		4,569,794	02-11-1986	Smith et al.	
		2003/0105088	06-05-2003	Teukamoto et al. <i>duplicate</i>	
CB		2006/0177450	08-10-2006	Israeli et al.	
CB		11/480,319	06-30-2006	Israeli et al.	
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CB		Murphy, GP, (1996) Measurement of Prostate Specific Membrane Antigen in the Serum with a New Antibody, Prostate, (1996) 28(4):266-271			
CB		Tino, WT, (2000) Isolation and Characterization of Monoclonal Antibodies Specific for Protein Conformational Epitopes Present in Prostate-Specific Membrane Antigen (PSMA), Hybridoma, 19(3):249-257			
EXAMINER SIGNATURE		DATE CONSIDERED		Christina Borgeest 1/25/2008	
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Applicants: Warren D.W. Heston et al.
 Serial No.: 10/614,625
 Filed: July 2, 2003
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicants: Warren D.W. Heston et al.	
		Filing Date July 2, 2003	Group 1649

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Chandler et al., (1986) Pteroylpolyglutamate Hydrolase from Human Jejunal Brush Borders, J. Biol. Chem., 261(2)928-933							
Silver, D.A. et al., Prostate-Specific Membrane Antigen Expression in Normal and Malignant Human Tissues, Clin. Cancer Res. (1997) 3:81-85							
Chang, S.S. et al., Five Different Anti-Prostate-Specific membrane Antigen (PSMA) Antibodies Confirm PSMA Expression in Tumor-Associated Neovasculature, Cancer Res. (1999) 59:3192-3198							
Lerner, R.A., Antibodies of Predetermined Specificity in Biology and Medicine, (1984) Advances in Immunology 36:1-44							
Brinkmann, U. et al., A Recombinant Immunotoxin Containing a Disulfide-Stabilized Fv Fragment, PNAS, 60(16):7538-7542 (1993).							

EXAMINER <i>Christie Beagert</i>	DATE CONSIDERED <i>1/25/2008</i>
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Applicants: Warren D.W. Heston et al.
Serial No.: 10/614,625
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Exhibit B

Form PTO-1449

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Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION
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First Named Inventor	Warren D. W. Heston
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	6	HARLOW, E., ET AL., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	all duplicates IDS from 12/9/2004
	7	HARTNETT, C., ET AL., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
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EXAMINER SIGNATURE *Christina Boyce* DATE CONSIDERED

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Applicants: Warren D.W. Heston et al.
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/	/	/	/	/	/	/

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
	/	/	/	/	/	Yes
	/	/	/	/	/	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	Chandler et al., (1986) Pteroylpolyglutamate Hydrolase from Human Jejunal Brush Borders, J. Biol. Chem., 261(2)928-933
CB	Silver, D.A. et al., Prostate-Specific Membrane Antigen Expression in Normal and Malignant Human Tissues, Clin. Cancer Res. (1997) 3:81-85
CB	Chang, S.S. et al., Five Different Anti-Prostate-Specific membrane Antigen (PSMA) Antibodies Confirm PSMA Expression in Tumor-Associated Neovasculature, Cancer Res. (1999) 59:3192-3198
CB	Lerner, R.A., Antibodies of Predetermined Specificity in Biology and Medicine, (1984) Advances in Immunology 36:1-44
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